

Duplicate L4 requirements in RTM BASELINE112495

File of L4s to be deleted for CCR to remove SCDO duplicate L4s
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L4 ID	Rel	RT M key	L4 Rqmt Text	Clarification
C-MSS-10060	IR1	2393	The MSS shall interface with the Tropical Rainfall Measuring Mission (TRMM) to exchange data identified in Table 5.1-1 as specified in ECS/TRMM IRD, 194-219-SE1-018.	
C-MSS-12005	A	4870	The MSS Management User Interface (MUI) Service shall be compatible with the ECS management framework.	
C-MSS-12040	A	4879	The MSS MUI Service shall provide a capability for an application to add/delete a symbol and to modify a symbol's shape, color and position	
C-MSS-12140	A	4880	The MSS MUI Service shall provide the capability for an application to register and unregister managed objects.	
C-MSS-12180	A	4881	The MSS MUI Service shall provide the capability for an application to display on-line help windows	
C-MSS-14010	A	4871	The MSS Maps/Collection Service shall retain the status of managed objects and their relationship to symbols that comprise a graphical representation of the physical network topology.	
C-MSS-14030	A	4852	The MSS Map/Collection Service shall provide a capability to define a hierarchical relationship between maps and sub-maps (i.e., a graphical hierarchical tree)	
C-MSS-14030	A	4872	The MSS Map/Collection Service shall provide a capability to define a hierarchical relationship between maps and sub-maps (i.e., a graphical hierarchical tree)	
C-MSS-14040	A	4853	The MSS Map/Collection Service shall propagate events associated with objects up the hierarchical tree	
C-MSS-16005	A	4854	The ECS management protocol shall be the SNMP standard as specified in RFC 1157.	
C-MSS-16020	A	4857	The MSS Monitor/Control Service shall communicate via ECS management protocol with the MSS Management Agent Service to request management data on a managed object.	

C-MSS-16030	A	4858	The MSS Monitor/Control Service shall be able to communicate via ECS management protocol with the MSS Management Agent Service to send ECS management set messages to configure and control the processing performed by the ECS management agent.	
C-MSS-16040	A	4873	The MSS Monitor/Control Service shall communicate via ECS management protocol with the MSS Management Agent Service to receive ECS management traps/events.	
C-MSS-16050	A	5330	The MSS Monitor/Control service shall provide the capability for the following to be executed upon the receipt of a management event or trap: —— a. an operator-defined UNIX script —— b. a command —— c. an application	
C-MSS-16060	A	4859	The MSS Monitor/Control Service shall allow the capability to set thresholds on managed resources that are monitored	
C-MSS-16070	A	4860	The MSS Monitor/Control Service shall automatically report when a threshold has been exceeded by generating a ECS management event	
C-MSS-16100	A	4875	The MSS Monitor/Control Service shall perform the following protocol test on managed network nodes: a. — IP test b. — TCP test c. — SNMP test d. — UDP test e. — ICMP test	
C-MSS-20010	A	4861	The MSS Discovery Service shall discover (via network protocol) new instances of managed objects.	
C-MSS-20020	A	4855	The MSS Discovery Service shall detect missing occurrences of managed objects.	
C-MSS-20030	A	4862	The MSS Discovery Service shall report missing occurrences of managed objects.	
C-MSS-20040	A	4856	The MSS Discovery Service shall update the object database after the Discovery Service receives a request to register/unregister a managed object.	
C-MSS-20040	A	4863	The MSS Discovery Service shall update the object database after the Discovery Service receives a request to register/unregister a managed object.	

C-MSS-36010	A	4864	The MSS Management Agent Service shall retrieve data from ECS managed objects in test or operational mode.	
C-MSS-36020	A	4865	The MSS Management Agent Service shall communicate via ECS management protocol with the MSS Monitor/Control Service to respond to requests for managed object MIB attributes	
C-MSS-36040	A	4866	The MSS Management Agent Service shall communicate via ECS management protocol with the MSS Monitor/Control Service to send ECS management traps/events to the Monitor/Control Service.	
C-MSS-36050	A	4867	The MSS Management Agent Service shall communicate via ECS management protocol with the MSS Monitor/Control Service to receive ECS management set message from the Monitor/Control Service.	
C-MSS-36060	A	4868	The MSS Management Agent Service shall provide an ECS management agent that is configurable to include: a. — Community to respond to and set attributes b. — Agent location & contact person c. — Traps to send d. — Events to log & log file name	
C-MSS-60600	A- IR1	2394	The MSS Fault Management Application Service shall have the capability to generate, on an interactive and on a scheduled basis, reports on performance/error data that it has been configured to collect.	
C-MSS-66000	A	4789	The MSS performance management application service shall be capable of monitoring the performance of the following ECS components a. — network components — 1. routers — 2. links — 3. bridges — 4. gateways b. — hosts c. — operating systems d. — peripherals e. — databases f. — applications	

C-MSS-66000	A	4869	The MSS performance management application-service shall be capable of monitoring the performance of the following ECS components a. — network components —— 1. routers —— 2. links —— 3. bridges —— 4. gateways b. — hosts c. — operating systems d. — peripherals e. — databases f. — applications	
C-MSS-66020	A	4882	The MSS Performance Management Application Service shall be capable of monitoring ethernet-like device performance parameters as specified in IETF RFC 1623.	
C-MSS-66040	A	4876	The MSS performance management application service shall be capable of specifying which available performance metrics are to be gathered from each individual managed object.	
C-MSS-66040	A IR1	—281	The MSS performance management application-service shall be capable of specifying which available performance metrics are to be gathered from each individual managed object.	
C-MSS-66050	A	4833	The MSS performance management application service shall be capable of requesting performance data from each individual managed object: a. — at configurable intervals b. — on demand.	
C-MSS-66060	A	4877	The MSS performance management application service shall be capable of receiving requested performance data from ECS components.	

C-MSS-66080	A-IR1	—284	The MSS performance management application service shall be capable of retrieving the following data for all network component interfaces: a. — operational status b. — type c. — speed d. — octets in/out e. — packets in/out f. — discards in/out g. — errors in/out	
C-MSS-66100	A	4883	The MSS performance management application service shall be capable of retrieving the following data for all hosts: a. — total CPU utilization b. — memory utilization c. — physical disk i/o's d. — disk storage size e. — disk storage used f. — number of active processes g. — length of run queue h. — network i/o's (packets) i. — network errors	
C-MSS-66120	A	4884	The MSS performance management application service shall be capable of determining the operational state of all network components, hosts, and peripherals to be: a. — on-line b. — off-line c. — in test mode	
C-MSS-66130	A	4885	The MSS performance management application service shall be capable of receiving operational state change notifications from network components, hosts, applications, and peripherals.	
C-MSS-66230	A	4886	The MSS performance management application service shall allow each performance metric threshold to be configurable.	
C-MSS-66240	A	4887	The MSS performance management application service shall be capable of evaluating each performance metric against defined thresholds.	
C-MSS-66250	A	4888	The MSS performance management application service shall record an event in the local History Log whenever a threshold is crossed.	

C-MSS-66310	IR1	2380	The MSS performance management application-service shall be capable of retrieving the following science algorithm performance data via the Management Data Access Service: a. — algorithm name b. — algorithm version c. — start time d. — stop time e. — CPU utilization f. — memory utilization g. — disk reads h. — disk writes	
C-MSS-66310	A	5325	The MSS performance management application-service shall be capable of retrieving the following science algorithm performance data via the Management Data Access Service: a. — algorithm name b. — algorithm version	
C-MSS-70710	A	4878	The MSS Security-Management Application Service shall have the capability to generate reports from collected management data.	
S-CLS-13400	B	4935	The WKBCH CI shall obtain user authentication information from the user.	
S-DPS-60610	A	4705	The SPRHW CI platforms shall have provision for interfacing with one or more Local Area Networks (LANs).	
S-DPS-70030	A	4739	The AITHW CI shall provide hardware resources to operations staff for the monitor and control of Science Software configuration management.	
S-IOS-00230	A	4892	The ADSRV CI shall provide the capability to add, delete, or modify individual Advertisements.	